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=> file reg; d stat que l6
FILE 'REGISTRY' ENTERED AT 11:55:17 ON 12 APR 2000
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STRUCTURE FILE UPDATES:   11 APR 2000  HIGHEST RN 261642-55-1
DICTIONARY FILE UPDATES:  11 APR 2000  HIGHEST RN 261642-55-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 11, 2000

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Structure search limits have been increased.  See HELP SLIMIT
for details.

L4                STR
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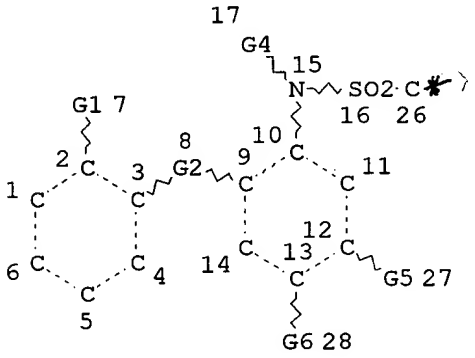

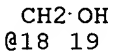

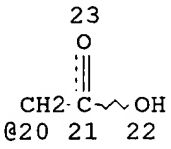

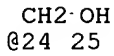

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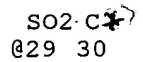

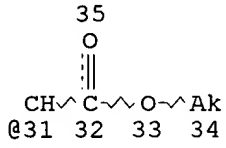

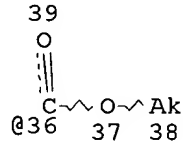

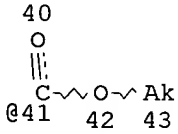

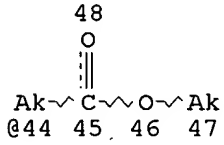


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VAR G2=O/S
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VAR G6=H/X
NODE ATTRIBUTES:
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CONNECT IS E1  RC AT  43
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CONNECT IS E2  RC AT  49
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Searched by Toby Port & Barb O'Bryen

CONNECT IS E2 RC AT 51
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 52

STEREO ATTRIBUTES: NONE
L6 37 SEA FILE=REGISTRY SSS FUL L4

100.0% PROCESSED 2828 ITERATIONS 37 ANSWERS
SEARCH TIME: 00.00.04

=> fil caplus; d que nos 17
FILE 'CAPLUS' ENTERED AT 11:55:34 ON 12 APR 2000
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1967 - 12 Apr 2000 VOL 132 ISS 16
FILE LAST UPDATED: 11 Apr 2000 (20000411/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

Now you can extend your author, patent assignee, patent information, and title searches back to 1907. The records from 1907-1966 now have this searchable data in CAOLD. You now have electronic access to all of CA: 1907 to 1966 in CAOLD and 1967 to the present in CAPLUS on STN.

L4 STR
L6 37 SEA FILE=REGISTRY SSS FUL L4
L7 3 SEA FILE=CAPLUS ABB=ON PLU=ON L6

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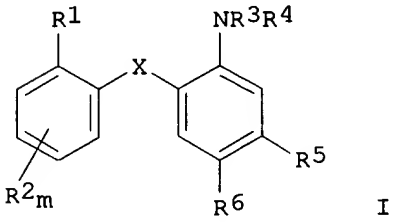
L7 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2000 ACS
ACCESSION NUMBER: 1997:650255 CAPLUS
DOCUMENT NUMBER: 127:303336
TITLE: Phospholipase A2 inhibitors as inhibitors of angiogenesis
INVENTOR(S): Jackson, Jeffrey A.; Winkler, James D.
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA; Jackson, Jeffrey A.; Winkler, James D.
SOURCE: PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
Searched by Toby Port & Barb O'Bryen

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9735567	A1	19971002	WO 1997-US4876	19970326
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 904069	A1	19990331	EP 1997-917625	19970326
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				

PRIORITY APPLN. INFO.: US 1996-14244 19960326
WO 1997-US4876 19970326
OTHER SOURCE(S): MARPAT 127:303336
GI

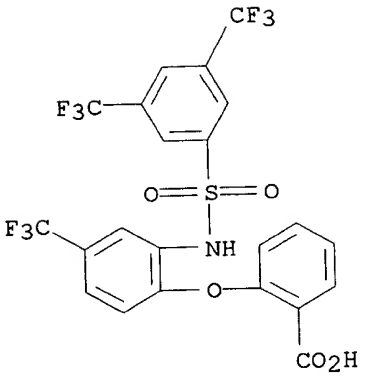


I

AB Phospholipase A2 (PLA2) inhibitors are useful for treatment of chronic diseases which are caused by excessive, undesired, or inappropriate angiogenesis, including diabetic retinopathy and other ocular neovascularization, tumor growth and metastasis, and atherosclerosis. The PLA2 inhibitors include compds. which inhibit the transcription, translation, or activity of 14-kDa PLA2, esp. di-Ph ethers or thioethers I [X = O, S; R1 = (CH2)nOH, (CH2)nCO2R8; R2 = H, halo, (substituted) C1-8 alkyl or alkoxy; R3 = SO2R7; R4 = H, SO2R7; R5 = H, halo, CF3, Me, (CH2)tOH, (CH2)tCO2R9; R6 = H, halo; R7 = (substituted) aryl, aralkyl, C1-8 alkyl; R8, R9 = H, C1-4 alkyl; n = 0, 1; m, t = 0-2]. Thus, in the mouse air pouch granuloma model of chronic inflammation with intense angiogenesis, I (50 .mu.M) markedly decreased the vascular index.

IT **173983-49-8**
RL: BAC (Biological activity or effector, except adverse); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(phospholipase A2 inhibitors as inhibitors of angiogenesis)

RN 173983-49-8 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



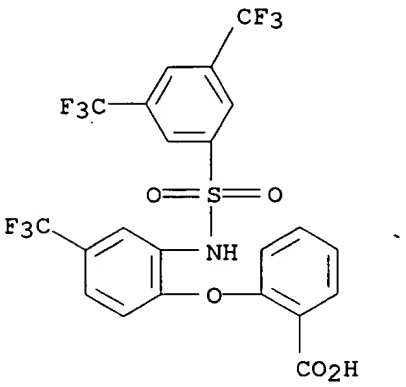
L7 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2000 ACS
ACCESSION NUMBER: 1997:207756 CAPLUS
DOCUMENT NUMBER: 126:195233
TITLE: Compounds for inhibition of CoA-independent transacylase, induction of apoptosis, treating CoA-independent transacylase-dependent diseases, and inhibiting cell proliferation
INVENTOR(S): Winkler, James David; Chilton, Floyd Iii
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA; Wake Forrest University; Winkler, James David; Chilton, Floyd Iii
SOURCE: PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9704765	A1	19970213	WO 1996-US12257	19960724
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 841910	A1	19980520	EP 1996-925501	19960724
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
JP 11511130	T2	19990928	JP 1996-507752	19960724
PRIORITY APPLN. INFO.:			US 1995-2239	19950725
			WO 1996-US12257	19960724

AB CoA-independent transacylase (CoA-IT) inhibitors are disclosed for inhibiting or reducing cell proliferation in a human or mammal. Compds. for inhibiting proliferation or inducing apoptosis exclude 1-O-octadecyl-2-O-methyl-sn-glycero-3-phosphocholine (I) or alkyl lysophospholipid analogs, but the I and analogs are disclosed for treatment of other CoA-IT-mediated diseases. Prepn. of e.g. di-Et 7-(3,4,5-triphenyl-2-oxo-2,3-dihydroimidazol-1-yl)heptanephosphonate (II) is described. II inhibited CoA-IT at a concn. of 9 .mu.M; II also showed apoptosis-inducing activity. The specific inhibition of CoA-IT by I is also described.

IT **173983-49-8P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(compds. for inhibition of CoA-independent transacylase, induction of apoptosis, treating CoA-independent transacylase-dependent diseases and inhibiting cell proliferation, and compd. prepn.)

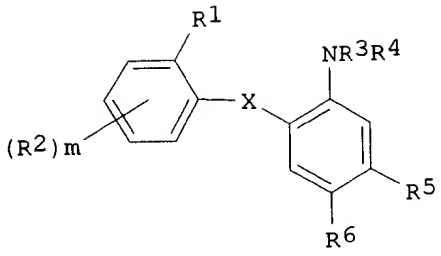
RN 173983-49-8 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



L7 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2000 ACS
ACCESSION NUMBER: 1996:134121 CAPLUS
DOCUMENT NUMBER: 124:165246
TITLE: Aryl anti-inflammatory compounds, their preparation, and their activity
INVENTOR(S): Adams, Jerry Leroy; Hall, Ralph Floyd; Lee, Dennis; Mayer, Ruth Judik; Seibel, George Leslie
PATENT ASSIGNEE(S): SmithKline Beecham Corp., USA
SOURCE: PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9533461	A1	19951214	WO 1995-US7010	19950602
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5545669	A	19960813	US 1994-252717	19940602
EP 799198	A1	19971008	EP 1995-922184	19950602
R: BE, CH, DE, FR, GB, IT, NL				
JP 10501240	T2	19980203	JP 1995-501221	19950602

PRIORITY APPLN. INFO.: US 1994-252717 19940602
WO 1995-US7010 19950602
OTHER SOURCE(S): MARPAT 124:165246
GI



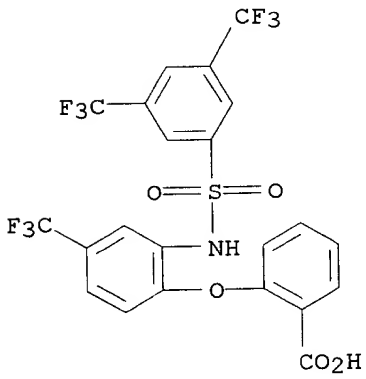
I

AB The invention relates to the novel compds. and pharmaceutical compns. of I [R1 = (CH2)nOH, (CH2)nCO2R8; n = 0, 1; X = O, S; R2 = H, halo, (substituted) C1-8 alkyl, C1-8 alkoxy; m = 1, 2; R3 = S(O)2R7; R4 = H, S(O)2R7; R5 = H, halo, CF3, Me, (CH2)tC(O)2R9, (CH2)tOH; t = 0-2; R6 = H, halo; R7 = (substituted) aryl, (substituted) aryl-C1-2 alkyl, (substituted) C1-8 alkyl; R8, R9 = H, C1-4 alkyl] and pharmaceutically acceptable salts thereof. The invention also relates to a method of treating or reducing inflammation in a mammal in need thereof, which comprises administering to said mammal an effective amt. of a compd. or compn. of I. Prepn. of compds. of the invention, e.g. 2-[2-[3,5-bis(trifluoromethyl)phenylsulfonamido]-4-trifluoromethylphenoxy]benzoic acid, is described. Compds. of the invention showed e.g. pos. phospholipase A2 inhibition, generally at 50 .mu.M levels.

IT **173983-49-8P**
RL: BAC (Biological activity or effector, except adverse); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(aryl antiinflammatory compd. prepn. and activity)

RN 173983-49-8 CAPLUS

CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



IT **173982-86-0P 173982-87-1P 173982-88-2P**
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173982-92-8P 173982-93-9P 173982-94-0P
173982-96-2P 173982-97-3P 173982-98-4P
173982-99-5P 173983-00-1P 173983-01-2P
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173983-11-4P 173983-12-5P 173983-13-6P
173983-14-7P 173983-15-8P 173983-16-9P
173983-17-0P 173983-18-1P
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(aryl antiinflammatory compd. prepn. and activity)

RN 173982-86-0 CAPLUS
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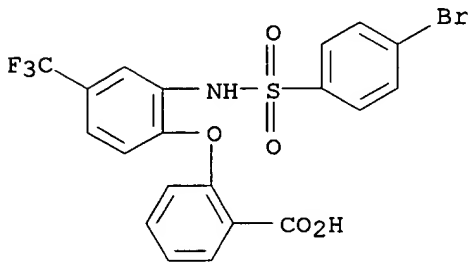

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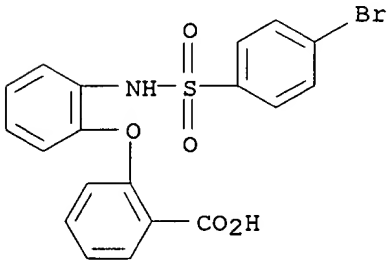

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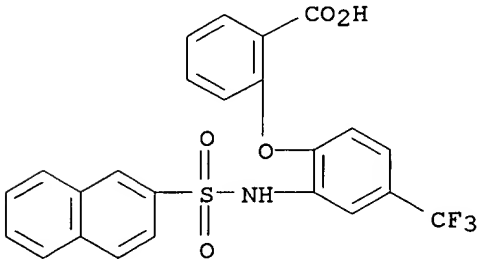

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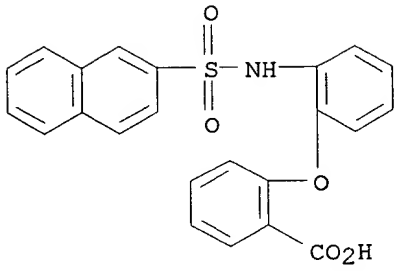

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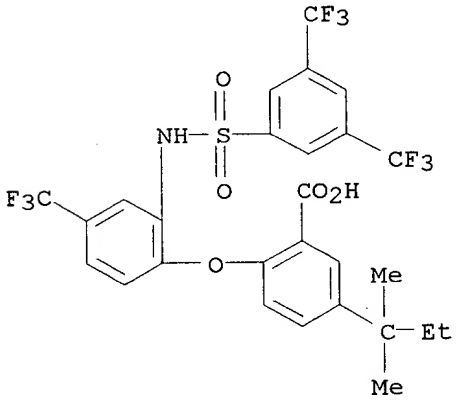

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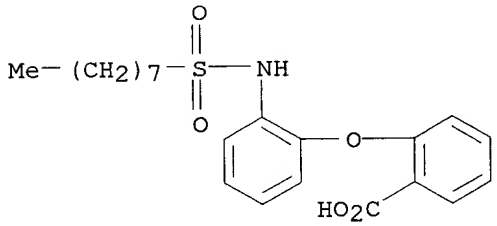

RN 173982-92-8 CAPLUS
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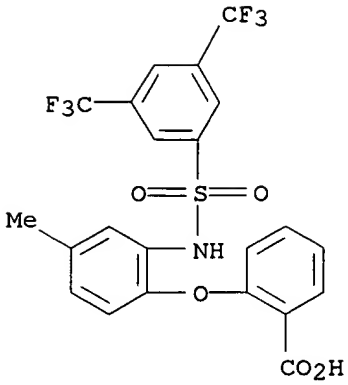

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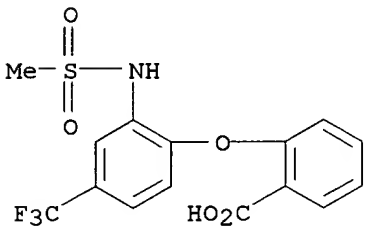

RN 173982-94-0 CAPLUS
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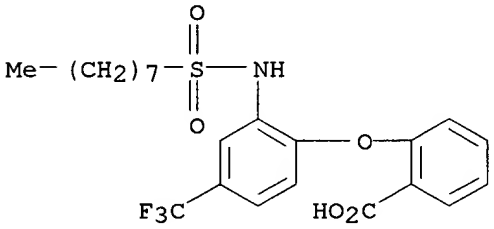

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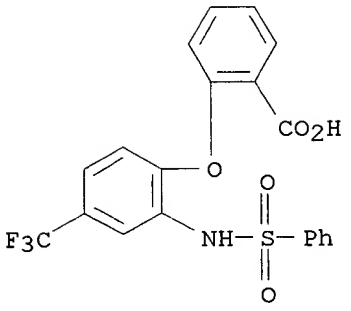
(9CI) (CA INDEX NAME)



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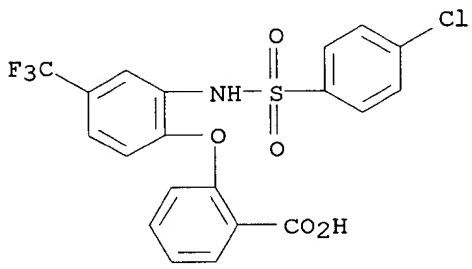

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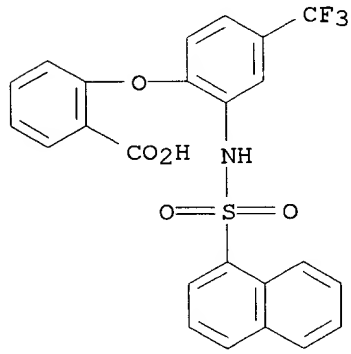

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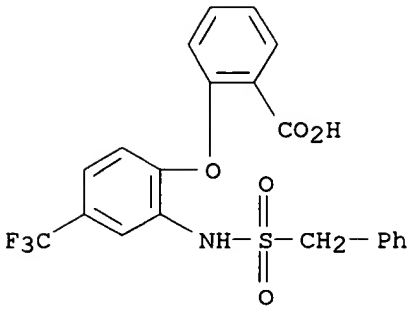

RN 173983-00-1 CAPLUS
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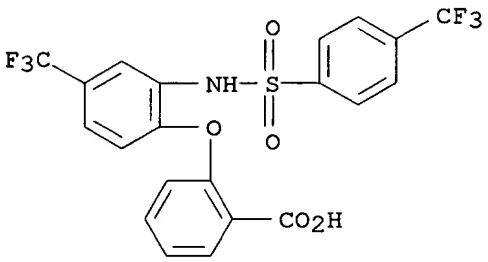
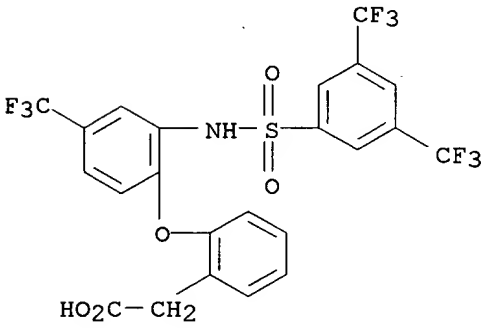
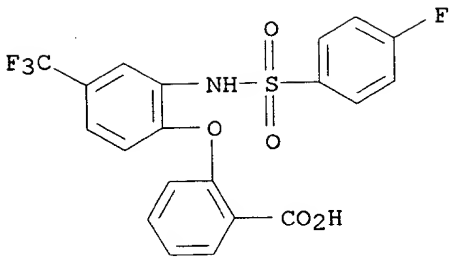


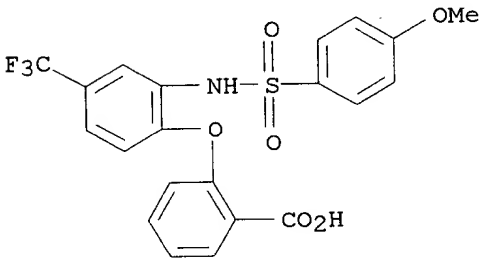
RN 173983-01-2 CAPLUS
CN Benzeneacetic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



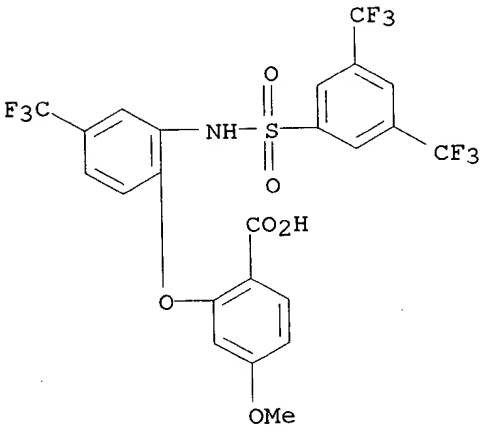
RN 173983-02-3 CAPLUS
CN Benzoic acid, 2-[2-[[(4-fluorophenyl)sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



RN 173983-03-4 CAPLUS
CN Benzoic acid, 2-[2-[[(4-methoxyphenyl)sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)

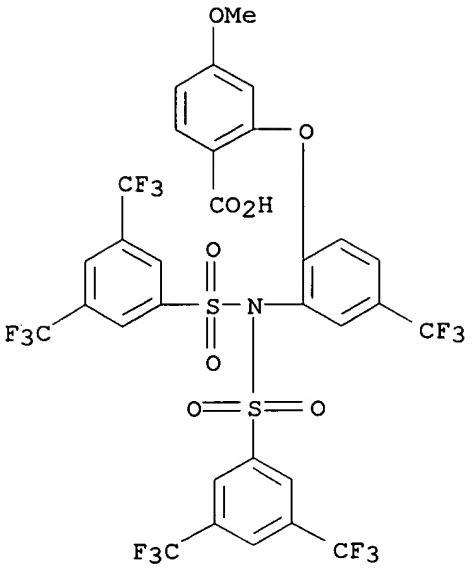


RN 173983-04-5 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

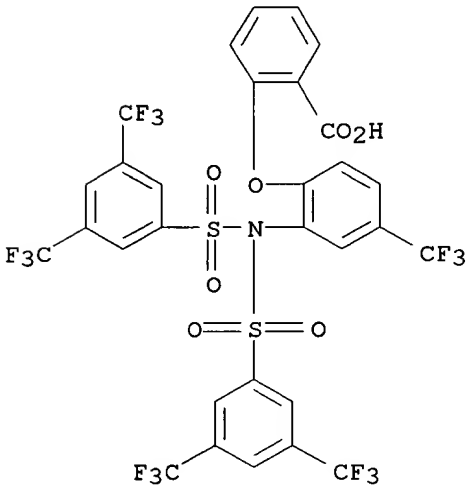


RN 173983-05-6 CAPLUS
CN Benzoic acid, 2-[2-[bis[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

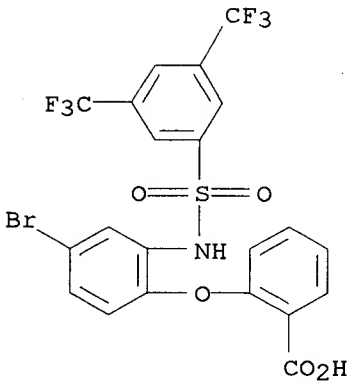
Searched by Toby Port & Barb O'Bryen



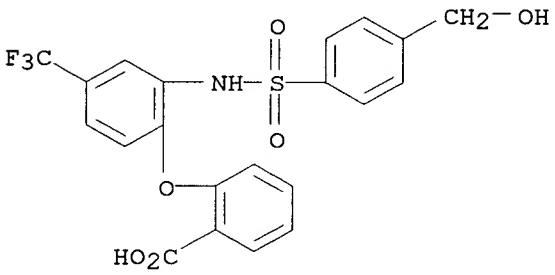
RN 173983-06-7 CAPLUS
CN Benzoic acid, 2-[2-[bis[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



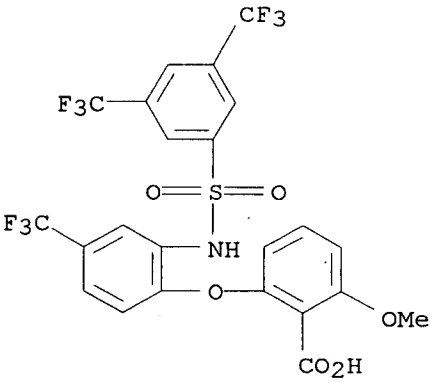
RN 173983-07-8 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-bromophenoxy]- (9CI) (CA INDEX NAME)



RN 173983-08-9 CAPLUS
CN Benzoic acid, 2-[2-[[[4-(hydroxymethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)

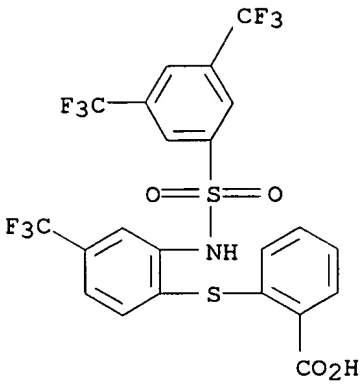


RN 173983-09-0 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenoxy]-6-methoxy- (9CI) (CA INDEX NAME)

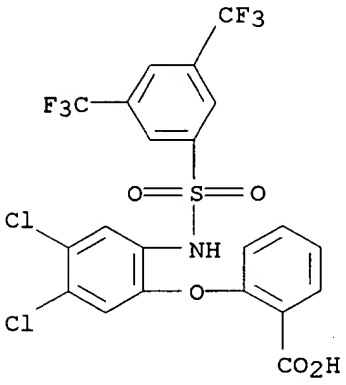


RN 173983-10-3 CAPLUS
CN Benzoic acid, 2-[[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4-(trifluoromethyl)phenyl]thio]- (9CI) (CA INDEX NAME)

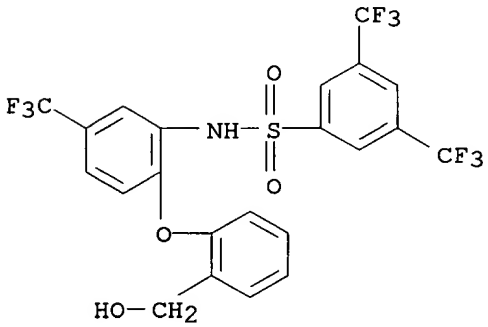
Searched by Toby Port & Barb O'Bryen



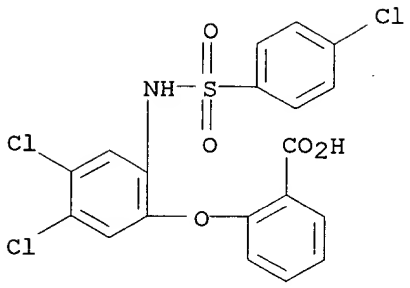
RN 173983-11-4 CAPLUS
CN Benzoic acid, 2-[2-[[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4,5-dichlorophenoxy]- (9CI) (CA INDEX NAME)



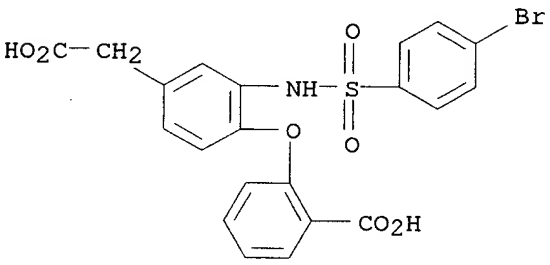
RN 173983-12-5 CAPLUS
CN Benzenesulfonamide, N-[2-[2-(hydroxymethyl)phenoxy]-5-(trifluoromethyl)phenyl]-3,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)



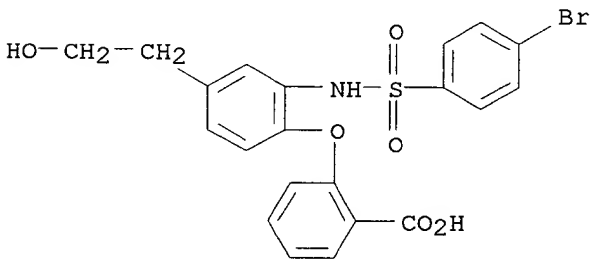
RN 173983-13-6 CAPLUS
CN Benzoic acid, 2-[4,5-dichloro-2-[[(4-chlorophenyl)sulfonyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



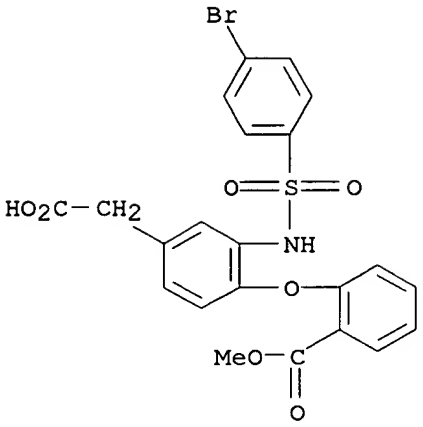
RN 173983-14-7 CAPLUS
CN Benzeneacetic acid, 3-[[(4-bromophenyl)sulfonyl]amino]-4-(2-carboxyphenoxy)- (9CI) (CA INDEX NAME)



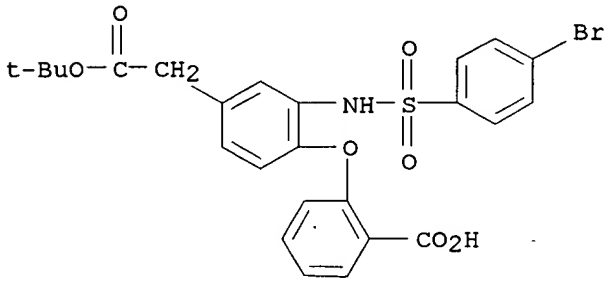
RN 173983-15-8 CAPLUS
CN Benzoic acid, 2-[2-[[(4-bromophenyl)sulfonyl]amino]-4-(2-hydroxyethyl)phenoxy]- (9CI) (CA INDEX NAME)



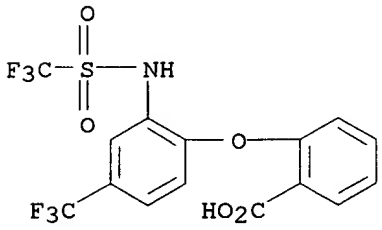
RN 173983-16-9 CAPLUS
CN Benzeneacetic acid, 3-[[(4-bromophenyl)sulfonyl]amino]-4-[2-(methoxycarbonyl)phenoxy]- (9CI) (CA INDEX NAME)



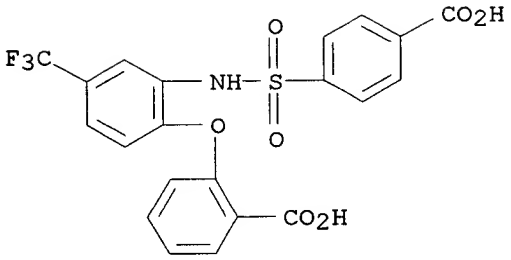
RN 173983-17-0 CAPLUS
CN Benzeneacetic acid, 3-[[(4-bromophenyl)sulfonyl]amino]-4-(2-carboxyphenoxy)-, .alpha.-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



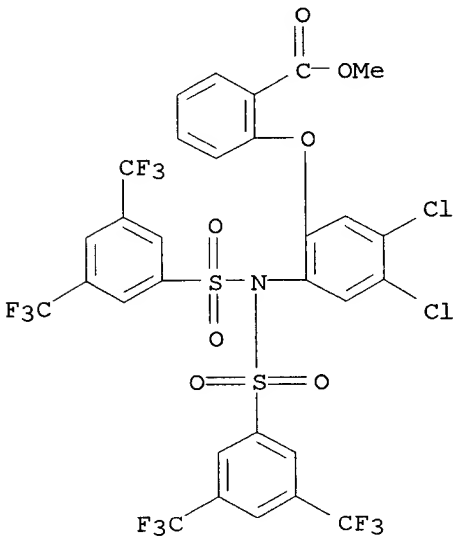
RN 173983-18-1 CAPLUS
CN Benzoic acid, 2-[4-(trifluoromethyl)-2-[[(trifluoromethyl)sulfonyl]amino]phenoxy]- (9CI) (CA INDEX NAME)



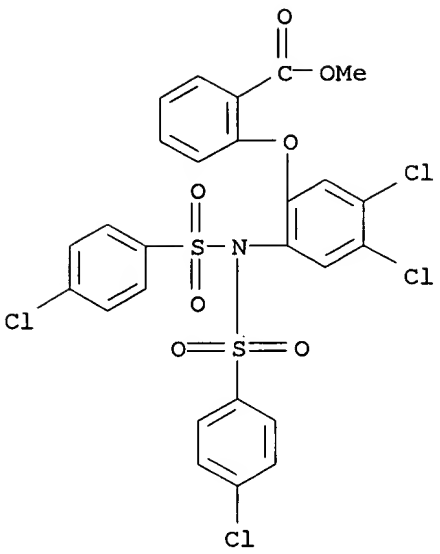
IT **173983-50-1**
RL: BAC (Biological activity or effector, except adverse); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(aryl antiinflammatory compd. prepn. and activity)
RN 173983-50-1 CAPLUS
CN Benzoic acid, 2-[2-[[(4-carboxyphenyl)sulfonyl]amino]-4-(trifluoromethyl)phenoxy]- (9CI) (CA INDEX NAME)



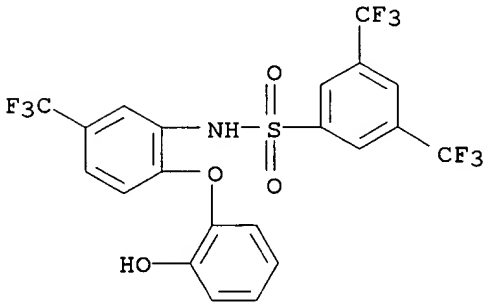
IT **173983-40-9P 173983-41-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(aryl antiinflammatory compd. prepn. and activity)
RN 173983-40-9 CAPLUS
CN Benzoic acid, 2-[2-[bis[[3,5-bis(trifluoromethyl)phenyl]sulfonyl]amino]-4,5-dichlorophenoxy]-, methyl ester (9CI) (CA INDEX NAME)



RN 173983-41-0 CAPLUS
CN Benzoic acid, 2-[2-[bis[(4-chlorophenyl)sulfonyl]amino]-4,5-dichlorophenoxy]-, methyl ester (9CI) (CA INDEX NAME)



IT **173983-46-5P**
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(aryl antiinflammatory compd. prepn. and activity)
RN 173983-46-5 CAPLUS
CN Benzenesulfonamide, N-[2-(2-hydroxyphenoxy)-5-(trifluoromethyl)phenyl]-3,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)



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Searched by Toby Port & Barb O'Bryen

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